



**Via Email & Express Mail**

April 26, 2017

Leslie Blake  
Remedial Project Manager  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard, SR-6J  
Chicago, IL 60604-3590  
blake.leslie@epa.gov

Re: Gary Development Landfill Superfund Site; Request for Information Pursuant to Section 104(e) of CERCLA; Letter of March 16, 2017 (Copy Enclosed)  
Flowserve File S4005

Dear Ms. Blake,

I write in response to the enclosed letter from Joan Tanaka of EPA to Carey A. O'Connor dated March 16, 2017 regarding the Gary Development Landfill Superfund Site (the "GDL Site"). As your letter states, EPA seeks information from Flowserve Corporation regarding the historic waste disposal of Hills-McCanna Company at the GDL Site.

Flowserve is not, and never has been, the successor in interest to Hills-McCanna Company. Although Flowserve purchased rights to manufacture, brand, and sell certain McCanna products from Invensys plc in 2002, at no time did Flowserve acquire Hills-McCanna (the corporation), or have any interest in, or legal responsibility for, the facility located in Carpentersville, Illinois. Nonetheless, Flowserve conducted an internal search for documents or information related to the GDL Site and the Hills-McCanna operations in Carpentersville, Illinois. That search did not identify any documents responsive to EPA's Information Request.

Flowserve cannot respond to EPA's Information Request on behalf of Hills-McCanna because Flowserve is not and has never been successor in interest to Hills-McCanna. Responses on behalf of Flowserve Corporation are as follows:

1. None, other than those documents and correspondence recently received from EPA and Common Counsel for the Gary Development Landfill Superfund Site PRP Group.
2. a. – z. Not applicable. Flowserve did not dispose of, arrange for disposal of, or transport any materials to the GDL Site.
3. Flowserve is not aware of any former or current employees who may be knowledgeable of Hills-McCanna's operations and hazardous substances practices.
4. Flowserve has no knowledge of the requested information.
5. Flowserve has no knowledge of the requested information.
6. Flowserve has no knowledge of the requested information.
7. Flowserve has no knowledge of the requested information.
8. Flowserve has no knowledge of the requested information.
9. Flowserve has no knowledge of the requested information.

10. Flowserve has no knowledge of the requested information.
11. Based on documents recently received from EPA and Common Counsel for the Gary Development Landfill Superfund Site PRP Group, Flowserve is aware that Hills-McCanna operated a facility in Carpentersville, IL. Flowserve has no knowledge of that facility's history or the nature of the operations that occurred there.
12. Flowserve has no knowledge of the requested information.
13. Flowserve has no knowledge of the requested information.
14. Flowserve has no documents responsive to this request.
15. a. – f. Flowserve has no knowledge of the requested information.
16. Flowserve has no knowledge of the requested information.
17. Flowserve has no knowledge of the requested information.
18. Flowserve's current policy with regard to documents related to hazardous waste disposal is to maintain such records indefinitely.

I certify that the above responses were prepared based upon my inquiry of personnel qualified to search for the requested documents and information. Based upon that inquiry, the responses are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for knowingly submitting false information.

Flowserve has no liability for waste disposed at the GDL Site and requests that you remove Flowserve from EPA's list of potentially responsible parties. I copy here relevant contacts at Schneider Electric, the successor in interest to Invensys plc, to whom Flowserve has previously provided notice of potential claims related to the GDL Site and Hills-McCanna Company.

If you have any questions, please contact me directly.

Sincerely,



Sara Kate Jancaitis  
Senior Litigation Counsel

**Leslie Blake**  
**April 26, 2017**  
**Page 3**

cc: David L. Rieser  
Common Counsel  
Gary Development Landfill Superfund Site PRP Group  
K&L Gates LLP  
70 W. Madison St., Suite 3100  
Chicago, IL 60602  
David.Rieser@klgates.com

Michael McCarthy  
Legal Counsel  
Schneider Electric  
132 Fairgrounds Road  
West Kingston, RI 02882  
michael.mccarthy@schneider-electric.com

Paul Ahearn  
Director of Environmental Projects  
Schneider Electric  
70 Mechanic Street  
C41-32  
Foxboro, Mass., 02035  
paul.ahearn@schneider-electric.com



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

MAR 16 2017

REPLY TO THE ATTENTION OF

SR-6J

RECEIVED

MAR 21 2017

Flowserve Corp. Legal

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**  
7001 0320 0006 1452 3000

Carey A. O'Connor  
Sr. Vice President, General Counsel and Secretary  
Flowserve Corporation  
5215 N. O'Connor Boulevard  
Suite 2300  
Irving, TX 75039

Re: Request for Information Pursuant to Section 104(e) of CERCLA regarding the Gary Development Landfill Site located in Gary, Lake County, Indiana  
**CERCLIS ID No: IND0077005916**

Dear Ms. O'Connor:

This letter seeks the cooperation of Flowserve Corporation, as successor to Hills-McCanna, in providing information and documents relating to the Gary Development Company and/or the Gary Development Landfill located at 479 Cline Avenue, in the City of Gary, Lake County, Indiana.

The Gary Development Landfill (GDL) Site in Gary, Lake County, Indiana was listed on the National Priorities List (NPL) on September 16, 2011, under the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601, *et seq.*, commonly referred to as CERCLA.

The U. S. Environmental Protection Agency is investigating the release, or threat of release, of hazardous substances, pollutants or contaminants at the Site. EPA is seeking information concerning the generation, storage, treatment, transportation, and disposal of hazardous substances that have been, or threaten to be, released from the GDL Site.

The GDL Site accepted hazardous substances including volatile organic compounds, semi-volatile organic compounds, heavy metals, and pesticides. EPA understands that Hills-McCanna transported, disposed, or arranged for the disposal of hazardous material at the GDL Site. Accordingly, EPA believes that you may have information relevant to this investigation. Enclosure 1 to this letter provides more detail on the operational history and contamination at the GDL Site. Enclosure 2 is a map of the GDL Site.

EPA makes this request under Section 104(e)(2) of CERCLA, which gives EPA the authority to assess the threats to human health and the environment posed by contaminated sites and to clean up those sites. Under CERCLA, EPA has information-gathering authority that allows the Agency to require persons and corporations to furnish information and documents. Enclosure 3 is a summary of the Agency's legal authority under CERCLA.

We encourage Flowserve Corporation to give this matter its immediate attention. Instructions to guide Flowserve Corporation in the preparation of the response are provided in Enclosure 4. Definitions of the terms contained in the Information Request are provided in Enclosure 5. The questions to the Information Request are found at Enclosure 6. Flowserve Corporation is required under law to provide a complete and truthful response to this Information Request and its questions, as well as to provide all requested documents. EPA requests that Flowserve Corporation respond to this Information Request and provide requested documentation within thirty (30) business days of its receipt of this letter.

Flowserve Corporation may consider the information that EPA is requesting confidential. Under CERCLA, Flowserve Corporation may not withhold information on that basis, but Flowserve Corporation may ask EPA to treat the information as confidential. To request that the Agency treat Flowserve Corporation's information as confidential, it must follow the procedures outlined in Enclosure 7, including the requirement that Flowserve Corporation support its claim for confidentiality.

Compliance with this Information Request is mandatory. CERCLA provides that failure to answer the questions fully and truthfully and within the prescribed time frame can result in an enforcement action and penalties. Other statutes provide that the submission of false, fictitious statements, or misrepresentations can result in sanctions.

EPA has the authority to use the information that it requests in an administrative, civil, or criminal action.

This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1995, 44 U.S.C. § 3501, *et seq.*

Please mail the response to this Information Request to:

Leslie Blake, Remedial Project Manager  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard, SR-6J  
Chicago, Illinois 60604-3590


If Flowserve Corporation has any legal questions, please contact Jeffrey Cahn, Associate Regional Counsel, at (312) 886-6670, e-mail [cahn.jeff@epa.gov](mailto:cahn.jeff@epa.gov). Address all other questions to Leslie Blake, Remedial Project Manager at (312) 353-7921, e-mail [blake.leslie@epa.gov](mailto:blake.leslie@epa.gov).

For your convenience, EPA is providing in Enclosure 8 the nexus documents that EPA possesses linking your company to the Site.

EPA appreciates your assistance and looks forward to your prompt response to this Information Request.

Sincerely,



 Joan Tanaka, Chief  
Remedial Response Branch 1

Enclosures

1. Site Background/History
2. Site Map
3. Legal Authority
4. Instructions
5. Definitions
6. Questions
7. Confidential Business Information
8. Site-nexus documents

cc: David L. Rieser  
Gary Development Landfill PRP Group Common Counsel  
K&L Gates  
70 West Madison Street, Suite 3100  
Chicago, IL 60602-4207

Michael McCarthy  
Legal Counsel  
Schneider Electric  
132 Fairgrounds Road  
West Kingston, RI 02882

Paul Ahearn  
Director of Environmental Projects  
Schneider Electric  
70 Mechanic Street  
C41-32  
Foxboro, MA 02035

## Enclosure 1

### SITE BACKGROUND/HISTORY

#### Location

The 62-acre GDL Superfund Site is located at 479 North Cline Avenue, Gary, Lake County, Indiana. The Site is bounded to the north and east by E & J Railway tracks, to the south by the Grand Calumet River, and to the west by AMG (a/k/a Vulcan Materials). Wetlands that have been contaminated by the GDL are present on the southeastern portion of the property along the Grand Calumet River bank.

#### Background

The GDL operated from 1975 to 1989. Although the GDL operation reported that the landfill operated as a sanitary landfill accepting only commercial and municipal wastes, in 1996 EPA determined that GDL had operated an illegal hazardous waste disposal facility. The hazardous substances deposited in this landfill included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), heavy metals, polychlorinated biphenyls (PCBs), asbestos and pesticides.

The GDL has no proper liners, no engineered cover, and no functioning surface water run-on or run-off management systems in place. Visitors and trespassers can access the GDL Site from several perimeter roads on foot. There is no restrictive access to the GDL Site such as fencing and signs indicating the hazards present on the landfill. Currently, the Site is releasing hazardous substances to the adjacent wetland areas and the Grand Calumet River. With no collection system in place, these discharges run from the wetland into the River and could further contribute to contamination in sediments and fish. EPA has determined that the actual and threatened release of hazardous substances from GDL presents an imminent and substantial endangerment, and on September 15, 2011, EPA placed the GDL Site on the Superfund National Priorities List (NPL).

#### Permitting and Enforcement Activities

In early 1973, the GDL operator began to explore the development of a sanitary landfill in a sand pit which had collected water. On May 15, 1973, the Indiana Stream Pollution Control Board (SPCB) approved the operator's proposal to dewater the sand pit. On June 19, 1973, SPCB granted the operator a construction permit that allowed preparatory construction work for a sanitary landfill to begin. On August 29, 1974, Indiana conducted its final inspection of GDL, which led to SPCB's granting final approval to the operator to commence sanitary landfill operation. The GDL began accepting solid waste in September 13, 1974. On February 20, 1975, SPCB sent the operator its operating permit.

Inspections conducted by the Indiana State Board of Health (ISBH) in April, May, and August of 1976 revealed that the landfill operator had discharged leachate into the Grand Calumet River without a National Pollution Discharge Elimination System (NPDES) permit. Analysis of

leachate samples taken on August 27, 1976 indicated that significant amounts of heavy metals and oils were pumped into the Grand Calumet River.

On May 10, 1979, ISBH issued and filed a Notice of Violation and Proposed Agreed Order with the operator to address hazardous waste and leachate concerns. Other inspections conducted by ISBH noted that fly ash was used as a cover for GDL. As a result of the findings, the operator was found to be noncompliant with its construction and operating permit. A Recommended Order regarding the findings was issued on February 16, 1983.

In 1986, EPA issued an Administrative Complaint and Compliance Order that alleged that GDL accepted hazardous waste for disposal at the landfill that had neither achieved interim status under Resource Conservation and Recovery Act (RCRA), nor obtained a RCRA permit. GDL's operations ceased in 1989.

The State conducted an inspection of GDL on February 18, 1992 and noted numerous violations of the Indiana Administrative Code and Federal Land Disposal Restrictions. On January 30, 1995, other landfill violations were noted. Also, an inspection conducted by EPA in 1996 revealed that Landfill material had been pushed into the wooded wetland area adjacent to the Grand Calumet River.

In April 1996, EPA ordered GDL to comply with the RCRA closure procedures, post-closure maintenance and groundwater monitoring requirements. In 1997, GDL signed a Consent Agreement in which it agreed to use substantially all of its remaining assets to pay a penalty and to establish a trust fund of \$40,000 to be used at the GDL Site towards closure costs of the landfill. GDL dissolved in 1998.

In 2001, GDL was given an EPA Not-Under-Control status. During an inspection on January 8, 2002 IDEM staff identified several abandoned drums near the facilities portion of GDL and lagoon and not the actual landfill portion of the Site. As a result, EPA conducted a Time-Critical Removal Action and removed numerous containers of various substances (oils, paint, insecticides, antifreeze, and electrical capacitors) from the property.

On April 20, 2005, staff from IDEM conducted a site reassessment at the GDL. A total of nine groundwater samples from the upper and lower portions of the aquifer and ten wetland sediment samples ranging from 0 to 6 inch and 18 to 24 inch intervals were collected from on-site and off-site locations. All samples were analyzed for VOCs, SVOCs, PCBs, pesticides, and metals. Elevated levels of metals, SVOCs, and pesticides were detected in soil and surface water samples taken from the on-site wetland samples. IDEM concluded that contaminants may be discharging into the Grand Calumet River via a groundwater to surface water pathway due to the high permeability of the soil material in the landfill.

On May 5, 2009, IDEM conducted an Expanded Site inspection at the GDL. A total of 20 sediment samples ranging from 0 to 12 inch and 12 to 24 inch intervals were collected in wetland areas adjacent and upstream (background) to the landfill. Ten sediment samples were obtained from the wetland area located on the south side of the landfill. All samples were analyzed for SVOCs, PCBs, pesticides, and metals. Various concentrations of metals, SVOCs, and pesticides



were detected at levels greater than three times the background in the adjacent wetland samples. No soil samples at the landfill itself were collected to avoid disturbance of any remnant cap material and concerns regarding methane releases. IDEM also concluded that the wetland area on the south side of the GDL is considered a unique area, relatively small in size, important to maintenance of unique biotic communities.

In May 2011, EPA proposed the GDL Site to the NPL. The Site was finalized on the NPL on September 16, 2011. The environmental threat of surface water migration pathway from the landfill into the wetland qualified GDL for inclusion on the NPL. The wetland is inhabited by numerous state endangered species such as the Marsh Wren.

On May 5, 2014, EPA and a number of potentially responsible parties entered into a CERCLA Administrative Settlement Agreement and Order On Consent for Remedial Investigation/Feasibility Study. The remedial investigation and feasibility study are ongoing.

Enclosure 2

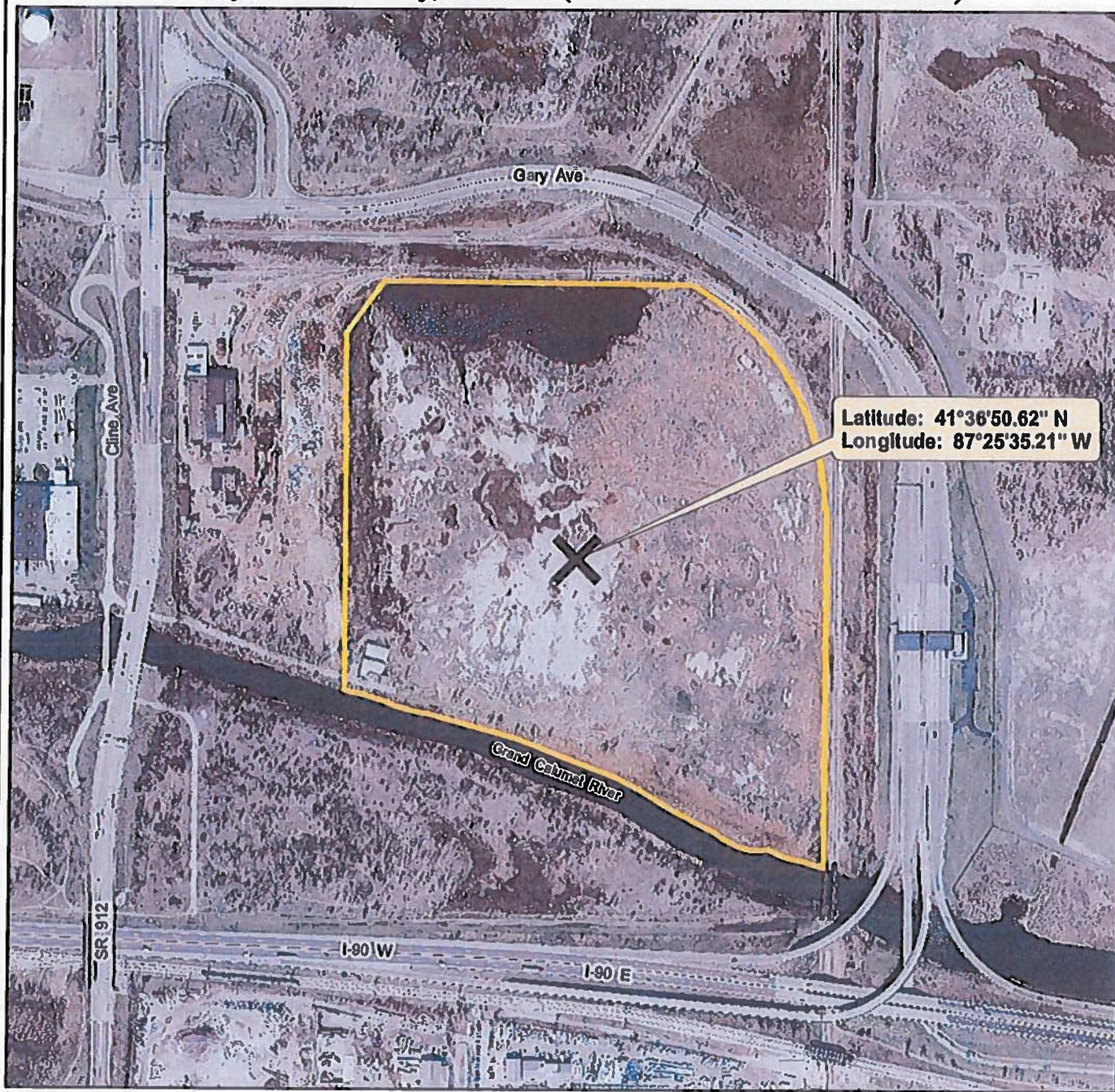
SITE MAP

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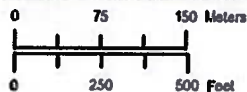


Figure 1-1

# **Site Location Map, Gary Development Landfill** **Gary, Lake County, Indiana (U.S. EPA ID: IND077005916)**



Latitude: 41°36'50.62" N  
 Longitude: 87°25'35.21" W



**Sources:**

- Non Orthophotography Data**
  - Obtained from the State of Indiana Geographic Information Office Library
  - Approximate Site Boundary based on Lake County parcels.
- Parcel ID: 45-03-35-301-003.000-004    15.777 acres
- Parcel ID: 45-03-35-328-001.000-004    5.9 acres
- Parcel ID: 45-03-35-328-002.000-004    40 acres

(Ref. 149, pp. 1-5)

**Orthophotography** - Obtained from IndianaMap Framework Data  
 (www.indianamap.org)  
**Map Projection:** UTM Zone 16 N    **Map Datum:** NAD83



Approximate Center of Site



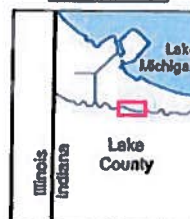
Approximate Site Boundary

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

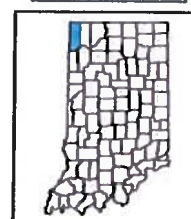
Mapped By: Mike Hill, Office of Land Quality  
 Date: 2/18/2004



**Site Vicinity**



**Lake County, IN**





Enclosure 3

DESCRIPTION OF LEGAL AUTHORITY

The Federal Superfund law known as the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601, *et seq.* (commonly referred to as CERCLA), gives EPA the authority to, among other things: 1) assess contaminated sites; 2) determine the threats to human health and the environment posed by each site; and 3) clean up those sites.

Under Section 104(e)(2) of CERCLA, 42 U.S.C. § 9604(e)(2), EPA has broad information gathering authority which allows EPA to require persons to furnish information or documents relating to:

- A. The identification, nature, and quantity of materials which have been or are generated, treated, stored, or disposed of at a vessel or facility, or transported to a vessel or facility;
- B. The nature or extent of a release or threatened release of a hazardous substance or pollutant or contaminant at/or from a vessel or facility; and
- C. The ability to pay the costs of the cleanup.

Compliance with this Information Request is mandatory. Failure to respond fully and truthfully to each question within this Information Request and within the prescribed time frame can result in an enforcement action by EPA pursuant to Section 104(e)(5) of CERCLA. This Section also authorizes an enforcement action with similar penalties if the recipient of the Request does not respond and does not justify the failure to respond. Other statutory provisions (18 U.S.C. § 1001) authorize separate penalties if the responses contain false, fictitious or fraudulent statements. EPA has the authority to use the information requested in this Information Request in an administrative, civil or criminal action.

Enclosure 4

INSTRUCTIONS

1. Answer each of the questions in this Information Request separately.
2. Precede each answer with the number of the question to which it corresponds.
3. In answering each question, identify all persons and contributing sources of information.
4. Although the EPA seeks your cooperation in this investigation, CERCLA requires that you respond fully and truthfully to this Information Request. False, fictitious, or fraudulent statements or misrepresentations may subject you to civil or criminal penalties under federal law. Section 104 of CERCLA, 42 U.S.C. § 9604, authorizes the EPA to pursue penalties for failure to comply with that Section, or for failure to respond adequately to requests for submissions of required information.
5. You must supplement your response to EPA if, after submission of your response, additional information should later become known or available. Should you find at any time after the submission of your response that any portion of the submitted information is false or misrepresents the truth, you must notify EPA as soon as possible.
6. For any document submitted in response to a question, indicate the number of the question to which it responds.
7. You must respond to each question based upon all information and documents in your possession or control, or in the possession or control of your current or former employees, agents, contractors, or attorneys. Information must be furnished regardless of whether or not it is based on your personal knowledge, and regardless of source.
8. Your response must be accompanied by the following statement, or one that is substantially equivalent:

I certify under a penalty of law that this document and all Enclosures were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

9. If any of the requested documents have been transferred to others or have otherwise been disposed of, identify each document, the person to whom it was transferred, describe the circumstances surrounding the transfer or disposition, and state the date of the transfer or disposition.
10. All requested information must be provided notwithstanding its possible characterization as confidential information or trade secrets. If desired, you may assert a business confidentiality claim by means of the procedures described in Enclosure 7.

## Enclosure 5

### DEFINITIONS

As used in this letter, words in the singular also include the plural, and words in the masculine gender also include the feminine, and vice versa. All terms not defined herein will have their ordinary meaning, unless such terms are defined in CERCLA, RCRA, 40 C.F.R. Part 300 or 40 C.F.R. Parts 260 through 280, in which case, the statutory or regulatory definitions will apply.

1. The terms "and" and "or" shall be construed either disjunctively or conjunctively, as necessary, to bring within the scope of this request any information that might otherwise be construed to be outside its scope.
2. The term "arrangement" means every separate contract or other agreement between two or more persons, whether written or oral.
3. The term "documents" includes any written, recorded, computer-generated, or visually or aurally reproduced material of any kind in any medium in your possession, custody, or control, or known by you to exist, including originals, all prior drafts, and all non-identical copies.
4. The term "hazardous substance" shall have the same definition as that contained in Section 101(14) of CERCLA, and includes any mixtures of such hazardous substances with any other substances, including mixtures of hazardous substances with petroleum products or other nonhazardous substances.
5. The term "identify" means, with respect to a natural person, to set forth: (a) the person's full name; (b) present or last known business and home addresses and telephone numbers; (c) present or last known employer (include full name and address) with title, position or business.

With respect to a corporation, partnership, or other business entity (including a sole proprietorship), the term "identify" means to provide its full name, address, and affiliation with the individual and/or company to whom/which this request is addressed.

6. The term "material" or "materials" shall mean any and all objects, goods, substances, or matter of any kind, including but not limited to wastes.
7. The term "person" shall include any individual, firm, unincorporated association, partnership, corporation, trust, or other entity.
8. The term "release" shall have the same definition as that contained in Section 101(22) of CERCLA, and includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, including the abandonment or discharging of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant.
9. The term "GDL Site" shall mean the Gary Development Landfill Site located at 479 Cline Avenue, in the City of Gary, Lake County, Indiana.

The terms "you" or "your company" or "Respondent" refer not only to the addressee of this letter as it is currently named and constituted, but also to all predecessors and successors in interest of the addressee, and all subsidiaries, divisions, affiliates, and branches of the addressee and its predecessors and successors.

Enclosure 6  
QUESTIONS

1. Provide copies of all documents, records, and correspondence in your possession relating to the GDL Site.
2. In regard to materials you disposed of at the GDL Site, arranged for disposal of, or transported to the GDL Site, identify and describe, and provide all documents that refer or relate to:
  - a. The precise location, address, and name of the facility where disposal, treatment, unloading, management, and handling of the hazardous substances occurred. Provide the official name of the facility and a description of the facility where each hazardous substance involved in such transactions was actually disposed or treated.
  - b. If the location or facility of such disposal, treatment, unloading, management and handling is a different location or facility than what was originally intended, please provide all documents that relate and/or refer to why the substances came to be located at the different location or facility.
  - c. All intermediate sites where the hazardous substances involved in each arrangement were transshipped, or where they were stored or held, any time prior to final treatment or disposal.
  - d. The nature, including the chemical content, characteristics, physical state (e.g., solid, liquid) and quantity (volume and weight) of all hazardous substances involved in each arrangement.
  - e. In general terms, the nature and quantity of the non-hazardous substances involved in each such arrangement.
  - f. The condition of the transferred material containing hazardous substances when it was stored, disposed, treated or transported for disposal or treatment.
  - g. The markings on and type, condition and number of containers in which the hazardous materials were contained when they were stored, disposed, treated, or transported for disposal or treatment.
  - h. All tests, analyses, analytical results and manifests concerning each hazardous substance involved in each transaction. Please include information regarding who conducted the test and how the test was conducted (batch sampling, representative sampling, splits, composite, etc.).
  - i. The final disposition of each of the hazardous substances involved in each arrangement.
  - j. All persons, including you, who may have entered into an agreement or contract for the disposal, treatment or transportation of a hazardous substance at or to the GDL Site. Please provide the persons' titles and departments/offices.

- i. The names, addresses, and telephone numbers of persons or entities who received the hazardous substances from the persons described in 2(j) above.
- ii. Any person with whom the persons described in 2(j) made such arrangements.
- iii. The dates when each person described in 2(j) made such arrangements and provide any documentation.
- iv. The steps you or other persons, including persons identified in 2(j) above took to reduce the spillage or leakage. Please identify any operational manuals or policies (e.g. a facility's spill control policy) which address the management of spills and leaks and provide any documentation.
- v. The amount paid by you, or other persons referred to in 2(j) above in connection with each transaction for such arrangement, the method of payment, and the identity of the persons involved. Please provide any contacts, written agreements, or documentation reflecting the terms of the agreements.
- vi. The amount of money received by you or other persons referred to in 2(j) above for the sale, transfer, or delivery of any material containing hazardous substances and provide any documentation. If the material was repaired, refurbished, or reconditioned, how much money was paid for this service?
- k. Who controlled and/or transported the hazardous substances prior to delivery to the GDL Site? Provide agreements and/or documents showing the times when each party possessed the hazardous substances.
- l. Identify all persons, including you, who may have transported materials to the GDL Site. Such persons will hereinafter be referred to as "Transporters."
  - i. State the names, telephone numbers and present or last known addresses of all individuals who you have reason to believe may have knowledge, information or documents regarding any transportation of materials to the GDL Site, the disposal of materials at the GDL Site, or the identities of the companies whose material was disposed of at the GDL Site. For each individual identified, summarize the types of knowledge, information or documents you believe he or she may have.
  - ii. State whether there exists any agreement or contract (other than an insurance policy) which may indemnify the Company, present owners of shares in the Company or past owners of shares in the Company, for any liability that may result under CERCLA for any release of a hazardous substance from the GDL Site. If so, please provide a copy of the agreement or contract. Identify by name and job title the person who prepared the agreement or contract, and if



the document is not readily available, state where it is stored, maintained and why it is no longer available.

- iii. State whether an insurance policy has ever been in effect which may indemnify Flowserve Corporation or Hills-McCanna against any liability which you two may have under CERCLA for any release or threatened release of a hazardous substance that may have occurred at the GDL Site. If so, please provide a copy of the policy. Identify any policy that you cannot locate or obtain by the name of the carrier, years in effect, nature and extent of coverage, and any other information you have.
- iv. Identify all persons and entities from whom Transporter accepted materials which were taken directly or indirectly to the GDL Site.
- v. Identify the owners of the materials that were accepted for transportation by the Transporter.
- vi. Identify the person who selected the GDL Site as the location to which Transporter took the materials to the GDL Site.
- vii. Describe the measures taken by the persons who gave the materials to the Transporters to determine what the Transporters would actually do with the materials they accepted.
- viii. For each material, describe any warnings given to you with respect to its handling.
- ix. Identify all locations to which the material was shipped, stored or held prior to their final treatment or disposal.
- x. The amount paid to each Transporter for accepting the materials for transportation, the method of payment and the identity of the person who paid each transporter.
- m. The owner(s) or possessor(s) (persons in possession) of the hazardous substances involved in each arrangement for disposal or treatment of the substances. If the ownership(s) changed, when did this change(s) occur? Please provide documents describing this transfer of ownership, including the date of transfer, persons involved in the transfer, reason for the transfer of ownership, and details of the arrangement(s) such as contracts, agreements, etc. If you did not own the hazardous substances when shipped, who did own it and how did you come to own the hazardous substances?
- n. Who selected the location where the hazardous substances were to be disposed or treated?
- o. How were the hazardous substances or materials containing hazardous substances planned to be used at the GDL Site?

- p. What was done to the hazardous substances once they were brought to the GDL Site, including any service, repair, recycling, treatment, or disposal.
  - q. What activities were typically conducted at the Site or the specific facility where the hazardous substances were sent? What were the common business practices at the GDL Site? How and when did you obtain this information?
  - r. How were the hazardous substances typically used, handled, or disposed of at the GDL Site?
  - s. How long did you have a relationship with the owner(s) and/or operator(s) of the GDL Site?
  - t. Did you have any influence over waste disposal activities at the GDL Site? If so, how?
  - u. What percentage of your total hazardous substances went to the GDL Site?
  - v. What steps did you take to dispose of or treat the hazardous substances? Please provide documents, agreements and/or contracts reflecting these steps.
  - w. What involvement (if any) did you have in selecting the particular means and method of disposal of the hazardous substances.
  - x. At the time you transferred the hazardous substances, what did you intend to happen to the hazardous substances? Please provide any contracts, written agreements, and/or other documentation reflecting the intention of the parties. If you do not have such documents and/or materials, please so state.
  - y. With respect to all transactions involving hazardous substances, at the time of the transaction, specify the measures you took to determine the actual means of treatment, disposal or other uses of hazardous substances. Provide information you had about the treatment and disposal practices at the GDL Site. What assurances, if any, were you given by the owners/operators at the GDL Site regarding the proper handling and ultimate disposition of the materials you sent there?
  - z. What efforts, if any, did you take to investigate the nature of the operations conducted at the Site and the environmental compliance of the GDL Site prior to selling, transferring, delivering (e.g., for repair, consignment, or joint-venture), disposing of, or arranging for the treatment or disposal of any hazardous substances.
3. Provide names, addresses and telephone numbers of any individuals, including former and current employees, who may be knowledgeable of Hills-McCanna's operations and hazardous substances handling, storage and disposal practices that resulted or may have resulted in disposal of hazardous substances at the GDL Site.

4. State the date(s) on which Hills-McCanna's hazardous substances were sent, brought or moved to the GDL Site and the names, addresses and telephone numbers of the person(s) making arrangements for the drums to be sent, brought or moved to the GDL Site.
5. List all federal, state and local permits and/or registrations issued to Hills-McCanna for the transport and/or disposal of materials at the GDL Site.
6. Which shipments or arrangements were sent under each permit? If what happened to the hazardous substances differed from what was specified in the permit, please state, to the best of your knowledge, the basis or reasons for such difference.
7. Were all hazardous substances transported by licensed carriers to hazardous waste TSDFs permitted by the U.S. EPA?
8. List all federal, state and local permits and/or registrations and their respective permit numbers issued for the transport and/or disposal of wastes.
9. Did Hills-McCanna have a permit or permits issued under RCRA? Did it have, or has it ever had, a permit or permits under the hazardous substance laws of the State of Indiana? Did Hills-McCanna have an EPA Identification Number, or an identification number supplied by the State Environmental Protection Agency? Supply any such identification number(s) your company or business has.
10. Identify whether a Notification of Hazardous Waste Activity was ever filed with the EPA or the corresponding agency or official of the State of Indiana, the date of such filing, the wastes described in such notice, the quantity thereof described in such notice, and the identification number assigned to such facility by EPA or the state agency or official.
11. Provide the correct name and addresses of the plants and other buildings or structures where Hills-McCanna carried out operations in Indiana and Illinois (excluding locations where ONLY clerical/office work was performed) during the period between 1970 and 1999.
12. Provide a brief description of the nature of Hills-McCanna's operations at each location in Illinois and Indiana identified in response to Request Item 11. If the nature or size of Hills-McCanna's operations changed over time, describe those changes and the dates they occurred.
13. List the types of raw materials used in Hills-McCanna's operations at each location in Illinois and Indiana identified in response to Request Item 11, the products manufactured, recycled, recovered, treated, or otherwise processed in these operations.
14. Provide copies of Material Safety Data Sheets (MSDS) for materials used in the operations at each location in Illinois and Indiana identified in response to Request Item 11.
15. For each type of waste (including by-products) from Hills-McCanna's operations at each location in Illinois and Indiana identified in response to Request Item 11, including but not limited to all liquids, sludge, and solids, provide the following information:

- a. its physical state;
  - b. its nature and chemical composition;
  - c. its color;
  - d. its odor;
  - e. the approximate monthly and annual volumes of each type of waste (using such measurements as gallons, cubic yards, pounds, etc.); and
  - f. the dates (beginning & ending) during which each type of waste was produced by Respondent's operations.
16. Provide a schematic diagram that indicates which part of Hills-McCanna's operations at each location in Illinois and Indiana identified in response to Request Item 11 generated each type of waste, including but not limited to wastes generated by cleaning and maintenance of equipment and machinery and wastes resulting from spills of liquid materials.
17. Describe how each type of waste was collected and stored at Hills-McCanna's operation at each location in Illinois and Indiana identified in response to Request Item 11 prior to disposal/recycling/sale/transport, including:
- a. the type of container in which each type of waste was placed/stored; and
  - b. where each type of waste was collected/stored.
18. Identify your company's policy with respect to document retention.

## Enclosure 7

### CONFIDENTIAL BUSINESS INFORMATION

You may consider some of the information confidential that EPA is requesting. You cannot withhold information or records upon that basis. The regulations at 40 C.F.R. Part 2, Section 200, *et seq.*, require that EPA affords you the opportunity to substantiate your claim of confidentiality before the Agency makes a final determination on the confidentiality of the information.

You may assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 C.F.R. § 2.203(b). Information covered by such a claim will be disclosed by EPA only to the extent and only by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. (See 41 *Federal Register* 36902, *et seq.* (September 1, 1976); 43 *Federal Register* 4000, *et seq.* (December 18, 1985).) If no such claim accompanies the information when EPA receives it, the information may be made available to the public by the Agency without further notice to you. Please read carefully these cited regulations, together with the standards set forth in Section 104(e)(7) of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), because, as stated in Section 104(e)(7)(ii), certain categories of information are not properly the subject of a claim of confidential business information.

If you wish EPA to treat the information or record as "confidential," you must advise EPA of that fact by following the procedures described below, including the requirement for supporting your claim of confidentiality. To assert a claim of confidentiality, you must specify which portions of the information or documents you consider confidential. Please identify the information or document that you consider confidential by page, paragraph, and sentence. You must make a separate assertion of confidentiality for each response and each document that you consider confidential. Submit the portion of the response that you consider confidential in a separate, sealed envelope. Mark the envelope "confidential" and identify the number of the question to which it is the response.

For each assertion of confidentiality, identify:

1. The period of time for which you request that the Agency considers the information confidential, e.g., until a specific date or until the occurrence of a specific event;
2. The measures that you have taken to guard against disclosure of the information to others;
3. The extent to which the information has already been disclosed to others and the precautions that you have taken to ensure that no further disclosure occurs;

4. Whether EPA or other federal agency has made a pertinent determination on the confidentiality of the information or document. If an agency has made such a determination, enclose a copy of that determination;
5. Whether disclosure of the information or document would be likely to result in substantial harmful effects to your competitive position. If you believe such harm would result from any disclosure, explain the nature of the harmful effects, why the harm should be viewed as substantial, and the causal relationship between disclosure and the harmful effect. Include a description of how a competitor would use the information;
6. Whether you assert that the information is voluntarily submitted as defined by 40 C.F.R. § 2.201(I). If you make this assertion, explain how the disclosure would tend to lessen the ability of EPA to obtain similar information in the future; and
7. Any other information that you deem relevant to a determination of confidentiality.

Please note that pursuant to 40 C.F.R. § 2.208(e), the burden of substantiating confidentiality rests with you. EPA will give little or no weight to conclusory allegations. If you believe that facts and documents necessary to substantiate confidentiality are themselves confidential, please identify them as such so that EPA may maintain their confidentiality pursuant to 40 C.F.R. § 2.205(c). If you do not identify this information and documents as "confidential" your comments will be available to the public without further notice to you.

Enclosure 8

SITE-NEXUS DOCUMENTS

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Illinois

Environmental Protection



2200 Churchill Road, Springfield, Illinois 62765

Agency

Telephone:

312/896-5001  
33 South Stolp Avenue  
Aurora, Illinois 60504

Refer to: Cook County - 03103901 - Calumet City/CID

March 11, 1977

Indiana State Board of Health  
1330 West Michigan Street  
Indianapolis, Indiana 46206

Attention: Mr. John Baker  
Mr. Jim Hunt

Gentlemen:

Enclosed please find a list of sixteen generators of special waste. Each of these waste streams was issued a supplemental permit by the Illinois EPA for disposal at a landfill in Calumet City - Chicago, Illinois.

For one reason or another, these waste streams are apparently being diverted to areas in Indiana for disposal, mostly to a landfill in Gary.

Mr. Robert Wengrow of this office spoke to you in late February concerning the GLD landfill in Gary. At that time, you described the condition of the landfill and also informed us that there have been only eight permits issued for the disposal of special (liquid or hazardous) wastes at this site, all of which are for companies in Indiana.

We hope that this list will be of assistance to you in your solid and special waste endeavors.

If we can be of any further assistance, please feel free to contact this office.

Sincerely,

*William C. Child*

William C. Child, Northern Region Manager  
Land Field Operations Section  
Division of Land/Noise Pollution Control

WC:RAW:jlr:1

Enclosure: List

cc: Division File  
Northern Region  
Dale Montgomery - FOS Manager



HAULER

Dreeblan Paint Co.  
3729 West 49th Street  
Chicago, IL

Leslie Adamski  
Baron-Blakeslee Co.  
1620 South Laramie Avenue  
Chicago, IL 60650

Mr. John Kelly  
Howell Company  
410 South 1st Street  
St. Charles, IL

Mr. Bob Schmidt  
Hills McCanna Co.  
420 Maple  
Carpentersville, IL

A. F. Neumann  
Benjamin Moore & Co.  
North and 25th Avenues  
Melrose Park, IL 60160

Mr. Joseph E. Chapp, V.P.  
National Precision Circuits  
2925 Lucy Lane  
Franklin Park, IL 60131

Mr. Nicholas  
Ansul Corp.  
One Stanton Street  
Marinette, WI

Mr. Stan J. Dirvin  
National Can Co.  
LaPorte, IN

Mr. V. L. Schad  
Western Electric - Hawthorne  
Works  
Cicero & West Cermak Road  
Cicero, IL 60623

HAULER  
TYPE OF WASTE

Liquid Waste  
2930 Lucy Lane  
Franklin Park, IL  
(Paint Washings)

" "  
" "  
" "  
(Still Bottoms)

" "  
" "  
" "  
(Nickel Cleaner)

" "  
" "  
" "  
(Soluble Oils)

" "  
" "  
" "  
(Wash Thinners)

" "  
" "  
" "  
(Cu NH<sub>4</sub> Persulfate)

Conservation Chemical Unknown at Present

(Phenolic Waste)

Scrap Haulers Corp.  
Riverdale, IL  
(Oil & Water Wastes)

Liquid Waste, Inc.  
2930 Lucy Lane  
Franklin Park, IL  
(Wire Mill Wastes)

Indiana  
DISPOSAL SITE

Gary 45-2  
IN 9-517-0000-11

G.L.D. Disposal 45-2  
IN 94-17-0000-11

#45-2 Indiana Permit #SPC-17

Permit #SPC-17  
IN 9517-  
Site #45-2

G.L.D. Disposal Co.  
IN 9517-000-11  
Dis. Per. #45-2

G.L.D. Disposal  
Hauling Permit #IN9517-0000-11  
Disposal Permit #45-2

Various Locations  
Ind. Lic. #IN-9506-0000-21

IN 9517-0000-11  
Probably G.L.D.

| <u>GENERATOR</u>   | <u>HAULER<br/>TYPE OF WASTE</u>   | <u>Indiana<br/>DISPOSAL SITE</u>  |
|--|---|---|
| M. A. Hurlich<br>Staley Chemical Co.<br>Post Office Box 178<br>Lemont, IL 60439                        | Liquid Waste, Inc.<br>2930 Lucy Lane<br>Franklin Park, IL<br>(Indust. Sludge)         | Gary-G.L.D.<br>Hauling Permit - SPC-17<br>IN 9517-000-11<br>Disp. Permit 45-2                       |
| Mr. John V. Eller, V. P.<br>H. P. Smith Paper Co.<br>5001 West 66th Street<br>Chicago, IL 60638        | D and J Refuse<br>654 East 161st St.<br>South Holland, IL<br>(Drum Sludge)            | Midwest Solvent Recycling Corp.<br>Gary, Indiana<br>Ind. S.P.C.B. VEH. #721 & 722<br>IN 9516-000-11 |
| Mr. Diehl<br>Spot Nails<br>1100 Hicks Road<br>Rolling Meadows, IL                                      | Liquid Engr. Co.<br>(Caustic Sludge)  | In. Hauling Permit<br>IN 9517-000-11<br>Dis. Per 45-2   |
| Union Special Corp.<br>10903 Mullen Street<br>Huntley, IL 60142<br>Attn: Mr. L. E. Parker,<br>Pl. Eng. | Liquid Waste, Inc.<br>2930 Lucy Lane<br>Franklin Park, IL 60131<br><br>(Soluble Oils) | ? - Probably G.L.D.   |
| Allis-Chalmers<br>11 Pine Lake Avenue<br>LaPorte, IN 46350<br>Attn: E. A. Wacker, Pl. Eng.             | General Drainage, Inc. Gary G.L.D.<br>Gary, Indiana<br><br>(Chrome Sludge)            |   |
| Delco Electronics<br>700 East Firmin<br>Kokomo, Indiana<br>Attn: Mr. Kenneth Jayne,<br>PL. Engr.       | Indiana Sanitation<br><br>(Methanol & Water)  | Incinerator in Northern Indiana   |
| Danly Machine Corp.<br>2100 South Laramie Avenue<br>Chicago, IL 60650<br>Attn: Mr. A. R. Durik         | Liquid Waste<br>2930 Lucy Lane<br>Franklin Park, IL<br>(Oil & Waste Water)            | G.L.D. Disposal - Gary<br>IN 9517-0000-11 - Hauling<br>45-2 - Disposal                              |